Attol 5-Docket No.: 08213-007001



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant

Elliott Bennett-Guerrero et al.

Art Unit : 1641

DEC 04 2000

Serial No.:

09/423,546

Examiner: Unknown

Filed Title November 12, 1999

: VACCINE AGAINST LIPOPOLYSACCHARIDE CORE

TECH CENTER 1600/2900

Commissioner for Patents Washington, D.C. 20231

#### SUBMISSION OF NEW DECLARATION

Enclosed are newly executed declarations and powers of attorney for each inventor. The enclosed declarations include the priority information as inadvertently left off the original declaration. Applicants have requested for a corrected official filing receipt. No fee is believed due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 11/27/00

John W. Freeman, Esq.

Reg. No. 29,066

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

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#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate



### COMBINED DECLARATION AND POWER OF ATTORNEY

DEC 04 2030

As a below named inventor, I hereby declare that:

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My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and
joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is
sought on the invention entitled VACCINE AGAINST LIPOPOLYSACCHARIDE CORE, the specification of
which:

[] [X]	is attached hereto. was filed on <u>November</u>	12, 1999 as Applicat	ion Serial No. <u>09/4</u>	23.546 and was a	mended on	
0	was described and claim	ed in PCT Internation as amended under PC			_ filed on	
	eby state that I have revie claims, as amended by an			pove-identified spe	ecification,	
	mowledge the duty to disc e of Federal Regulations,		know to be materia	I to patentability in	ո accordance w	ith '
I her application(s)	eby claim the benefit und listed below:	er Title 35, United Sta	ites Code, §119(e)(	I) of any United S	tates provisiona	al
	U.S. Serial No.	Filing D	ate	Status		
60/04	6,680	May 16, 1997		bandoned		
of Federal Re	the duty to disclose all inf gulations, §1.56(a) which T international filing date	became available bet e of this application:	ween the filing date			
	U.S. Serial No.	Filing D	ate	Status		
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application(s) country other for patent or in the United Sta	eby claim foreign priority for patent or inventor's co than the United States of nventor's certificate or an ites of America filed by m of which priority is claim	ertificate or of any PC America listed below y PCT international a le on the same subject	T international app and have also identi oplication(s) design	lication(s) designation for the designation for the designation of the	ting at least one reign application country other th	on
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PCT	WO98/512		15/98	[X]	Yes [] No	



Attorney's Docket No.: 08213-007001 Client's Ref. No.:

### Combined Declaration and Power of Attorney

Page 2 of 3 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Post Office Address:

Anita L. Meiklejohn, Reg. No. 35,283 Eldora L. Ellison, Reg. No. 39,967

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Citizanahin	New York, New York 10014	•
Citizenship:	UNITED STATES OF AMERICA	
Post Office Address:	95 Christopher Street, No. 13G	
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Full Name of Inventor:	GEORGE ROBIN BARCLAY	
Inventor's Signature:	X (IK Barlon)	Date: 02/10/00
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	Midlothian, Scotland	
	UNITED KINGDOM, EH22 3EZ	
Citizenship:	UNITED KINGDOM	



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y s Docket No.: 08213-007001 Client's Ref. No.:

## Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Inventor:	IAN RAYMOND POXTON	
Inventor's Signature:	±	Data
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Citizenship: Post Office Address:	UNITED KINGDOM Department of Medical Microbiology University of Edinburgh Medical School Teviot Place Edinburgh, Scotland UNITED KINGDOM, EH8 9AG	•
Full Name of Inventor:	THOMAS JAMES MCINTOSH	
Inventor's Signature:		Date:
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Full Name of Inventor:	DAVID SCOTT SNYDER	
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Department of Cell Biology Duke University Medical Center Sands Building, Rm 443 Durham, North Carolina 27710 UNITED STATES OF AMERICA UNITED STATES OF AMERICA Department of Cell Biology Duke University Medical Center Sands Building, Rm 443 Durham, North Carolina 27710 UNITED STATES OF AMERICA	Date:
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## COMBINED DECLARATION AND POWER OF ATTORNEY

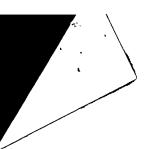
DEC 04 2000

As a below named inventor, I hereby\_declare that:

ly residence, post office address and citizenship are as stated below next to my name

TECH CENTER 1600/2900

	post office ac	iciss and chize	nsnip are as stated b	elow next to my n	ıame,	TECH CENT
	elieve I am the original, f or (if plural names are list e invention entitled <u>VAC</u>					inal, first and
[] [X]	is attached hereto. was filed on <u>Novembe</u>	<u>r 12, 1999</u> as A	pplication Serial No	o. <u>09/423,546</u> and	d was amend	led on
0	was described and clair an	ned in PCT Inte d as amended u	ernational Application ender PCT Article 19	on No	filo	ed on
morading the	reby state that I have revi claims, as amended by a	ny amendment r	referred to above.			
1 57, 604	knowledge the duty to dis e of Federal Regulations,	§1.30.				
~PPemion(s)	eby claim the benefit unco	••			nited States p	provisional
	U.S. Serial No. 6,680	F	iling Date	S	tatus	
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United States acknowledge to of Federal Reg	eby claim the benefit und nd, insofar as the subject application in the manner the duty to disclose all ingulations, §1.56(a) which international filing date	r provided by the formation I known became available	of the claims of this e first paragraph of w to be material to p le between the filing	application is not of application is not of application is not of applications and applications and applications and applications are applications and applications are applications and applications are applications and applications are applications.	disclosed in tates Code, §	the prior
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Countr		ation No.	Filing I	Date	Priority	Claimed
PCT	WO98/512	17	5/15/98		[X] Yes	[] No
					[] Yes	[] No





Attendey's Docket No.: 08213-007001 Client's Ref. No.:

Combined Declaration and Power of Attorney

### Page 2 of 3 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John W. Freeman, Reg. No. 29,066 Timothy A. French, Reg. No. 30,175

Anita L. Meiklejohn, Reg. No. 35,283 Eldora L. Ellison, Reg. No. 39,967

Address all telephone calls to JOHN W. FREEMAN, ESQ. at telephone number (617) 542-5070.

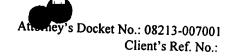
Address all correspondence to JOHN W. FREEMAN, ESQ. at:

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FISH & RICHARDSON P.C. 225 Franklin Street Boston, MA 02110-2804

Full Name of Inventor:	DR. ELLIOTT BENNETT-GUERRERO	
Inventor's Signature: Residence Address:	95 Christopher Street, No. 13G	Date: 7/26/00
Citizenship: Post Office Address:	New York, New York 10014 UNITED STATES OF AMERICA 95 Christopher Street, No. 13G New York, New York 10014	
Full Name of Inventor:	GEORGE ROBIN BARCLAY	
Inventor's Signature:		Date:
Residence Address:	30 Bonnyrigg Road	Date:
Citizenship: Post Office Address:	Eskbank, Dalkeith Midlothian, Scotland UNITED KINGDOM, EH22 3EZ UNITED KINGDOM 30 Bonnyrigg Road Eskbank, Dalkeith Midlothian, Scotland	





## Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Inventor	IAN RAYMOND POXTON	
Inventor's Signature: Residence Address:	Department of Medical Microbiat	Date:
Citizenship: Post Office Address:	Department of Medical Microbiology University of Edinburgh Medical School Teviot Place Edinburgh, Scotland UNITED KINGDOM, EH8 9AG UNITED KINGDOM Department of Medical Microbiology University of Edinburgh Medical School Teviot Place Edinburgh, Scotland UNITED KINGDOM, EH8 9AG	
Full Name of Inventor:	THOMAS JAMES MCINTOSH	
Inventor's Signature:	_	Date:
Residence Address:	Department of Cell Biology	Date.
Citizenship: Post Office Address:	Duke University Medical Center Sands Building, Rm 443 Durham North Carolina 27710 UNITED STATES OF AMERICA UNITED STATES OF AMERICA Department of Cell Biology Duke University Medical Center Sands Building, Rm 443 Durham North Carolina 27710 UNITED STATES OF AMERICA	
Full Name of Inventor:	DAVID SCOTT SNYDER	,
Inventor's Signature:	× aldrow durible /	_ Date: X 9/18/01
Residence Address:	Duke University Medical Center Sands Building, Rm 443 Durham, North Carolina 27710	_ Date: X 4/10/01/
Citizenship: Post Office Address:	UNITED STATES OF AMERICA UNITED STATES OF AMERICA Department of Cell Biology Duke University Medical Center Sands Building, Rm 443 Durham, North Carolina 27710 UNITED STATES OF AMERICA	

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### COMBINED DECLARATION AND POWER OF ATTORNEY

s a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>VACCINE AGAINST LIPOPOLYSACCHARIDE CORE</u>, the specification of

[]	is attached hereto.					
[X]	was filed on November	<u>r 12, 1999</u> as Appl	ication Serial No. <u>0</u>	9/423,546 and	was amend	ed on
0	was described and clair an	ned in PCT Internat d as amended under	ional Application N PCT Article 19 on	0	file	d on
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I here application(s)	eby claim the benefit und listed below:	ler Title 35, United	States Code, §119(e	(1) of any Unit	ed States p	rovisional
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60/04	5,680	May 16, 1997		Abandoned	itus	
of Federal Reg	pplication in the manner ne duty to disclose all in ulations, §1.56(a) which I international filing dat	formation I know to became available h	be material to pater etween the filing day	itahility ac dafin	ad in Title	27 0-1-
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					[] Yes	[] No

### **Combined Declaration and Power of Attorney**

Page 2 of 3 Pages

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FISH & RICHARDSON P.C. 225 Franklin Street Boston, MA 02110-2804

Full Name of Inventor:	DR. ELLIOTT BENNETT-GUERRERO	
Inventor's Signature:	Bom	Date: 7/26/00
Residence Address:	95 Christopher Street, No. 13G	Date//26/00
	New York, New York 10014	
Citizenship:	UNITED STATES OF AMERICA	
Post Office Address:	95 Christopher Street, No. 13G	
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Full Name of Inventor:	GEORGE ROBIN BARCLAY	
Inventor's Signature:		<b></b>
Residence Address:	30 Bonnyrigg Road	Date:
	Eskbank, Dalkeith	
	Midlothian, Scotland	
	UNITED KINGDOM, EH22 3EZ	·
Citizenship:	UNITED KINGDOM	
Post Office Address:	30 Bonnyrigg Road	
	Eskbank, Dalkeith	
	Midlothian, Scotland	

orney's Docket No.: 08213-007001 Client's Ref. No.:

# Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Invento	or: IAN RAYMOND POXTON	
Inventor's Signature: Residence Address:		Date:
Citizenship: Post Office Address:	University of Edinburgh Medical School Teviot Place Edinburgh, Scotland UNITED KINGDOM, EH8 9AG UNITED KINGDOM Department of Medical Microbiology University of Edinburgh Medical School Teviot Place Edinburgh, Scotland UNITED KINGDOM, EH8 9AG	
Full Name of Inventor:	THOMAS JAMES MCINTOSH	
Inventor's Signature: Residence Address:	Department of Cell Biology	Date: X 9/15/00
Citizenship: Post Office Address:	Duke University Medical Center Sands Building, Rm 443 Durham North Carolina 27710 UNITED STATES OF AMERICA UNITED STATES OF AMERICA Department of Cell Biology Duke University Medical Center Sands Building, Rm 443 Durham North Carolina 27710 UNITED STATES OF AMERICA	
Full Name of Inventor:	DAVID SCOTT SNYDER	
Inventor's Signature: Residence Address:	Department of Cell Biology Duke University Medical Center Sands Building, Rm 443 Durham, North Carolina 27710	Date:
Citizenship: Post Office Address:	UNITED STATES OF AMERICA UNITED STATES OF AMERICA Department of Cell Biology Duke University Medical Center Sands Building, Rm 443 Durham, North Carolina 27710 UNITED STATES OF AMERICA	

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

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s a below named inventor, I hereby declare that:

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TECH CENTER 1600/2560

	(if plural names are listed b invention entitled <u>VACCIN</u>				
[] [X]	is attached hereto. was filed on <u>November 12</u>	<u>, 1999</u> as Application Se	rial No. <u>09/423,546</u> and v	vas amended on	
-[]	was described and claimed and as		olication No icle 19 on		
	eby state that I have reviewe claims, as amended by any a			d specification,	
	mowledge the duty to disclose of Federal Regulations, §1		to be material to patentabil	ity in accordance with	
I her application(s)	eby claim the benefit under in listed below:	Fitle 35, United States Co	ode, §119(e)(1) of any Unit	ed States provisional	
- CO 10 A	U.S. Serial No. 6,680	Filing Date May 16, 1997	Sta Abandoned	ntus	
listed below a United States acknowledge of Federal Re	eby claim the benefit under ond, insofar as the subject mater application in the manner protect the duty to disclose all inforgulations, §1.56(a) which be T international filing date o	tter of each of the claims ovided by the first paragr mation I know to be mate came available between t	of this application is not di raph of Title 35, United Sta rial to patentability as defir	isclosed in the prior ites Code, §112, I ned in Title 37, Code	
	U.S. Serial No.	Filing Date	Sta	tus	
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:    Country					
				[] Yes [] No	

Attorney's Docket No.: 08213-007001 Client's Ref. No.:

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Page 2 of 3 Pages

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Inventor's Signature:	OBBU -	Date: 7/26/00
Residence Address:	95 Christopher Street, No. 13G	
	New York, New York 10014	
Citizenship:	UNITED STATES OF AMERICA	
Post Office Address:	95 Christopher Street, No. 13G	
1 050 0 11100 1 1441 055.	New York, New York 10014	
	Tong Tong Tong Tong Tong	
Full Name of Inventor:	GEORGE ROBIN BARCLAY	
Inventor's Signature:		Date:
Residence Address:	30 Bonnyrigg Road	
	Eskbank, Dalkeith	
	Eskbank, Dalkeith Midlothian, Scotland	
	Midlothian, Scotland	
Citizenship:	Midlothian, Scotland UNITED KINGDOM, EH22 3EZ	
Citizenship:	Midlothian, Scotland UNITED KINGDOM, EH22 3EZ UNITED KINGDOM	
Citizenship: Post Office Address:	Midlothian, Scotland UNITED KINGDOM, EH22 3EZ UNITED KINGDOM 30 Bonnyrigg Road	
•	Midlothian, Scotland UNITED KINGDOM, EH22 3EZ UNITED KINGDOM 30 Bonnyrigg Road Eskbank, Dalkeith	
•	Midlothian, Scotland UNITED KINGDOM, EH22 3EZ UNITED KINGDOM 30 Bonnyrigg Road	

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## Combined Declaration and Power of Attorney Page 3 of 3 Pages

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Inventor's Signature:	·	Date:	
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	UNITED STATES OF AMERICA		
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	Durham North Carolina 27710		
	UNITED STATES OF AMERICA		
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Residence Address:	Department of Cell Biology		
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	Sands Building, Rm 443		
	Durham, North Carolina 27710		
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